

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	8. Well Name and No. LOGOS 3
2. Name of Operator ENDURING RESOURCES LLC Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com	9. API Well No. 30-043-21135-00-C2
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	10. Field and Pool or Exploratory Area Multiple--See Attached
3b. Phone No. (include area code) Ph: 505-636-9743	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T22N R6W SESE 0741FSL 1263FEL 36.182530 N Lat, 107.488500 W Lon	11. County or Parish, State SANDOVAL COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Workover Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

7/9/19- MIRU

7/10/19 thru 7/14/19-Pull pump and repair

7/15/19-Land tubing @ 6369? w 35 jnts of 2-7/8", L80, 6.5# & 165 jnts of 2-7/8", J55, 6.5#
PICK UP PUMP AND PRIME WITH DIESEL, { RIH AS FOLLOWS, 1 1/2" X 26" CENTER SPRAY POLISH ROD,
4'6" X 7/8" PONY SUBS, 21 X 7/8" GUIDED
W/4/PER, 53 X 3/4" GUIDED W/4/PER, 160 X 3/4" SLICK RODS, 12 X 7/8" GUIDED W/4/PER, 4 X 1
1/2" K- BARS WITH 1" X 4' STABILIZER ON TOP OF 3 OF THEM, 2 X 1" STABILIZER SUBS, NEW 26K
SHEAR SUB, 2 1/2" X 1 1/4" X 12' X 14' RHAC PUMP WITH { S.CALI. VALVES/EQ-TV/SND-CHK/1.50" FN }
TAG/SPACE OUT, LOAD/TEST WITH RIG PUMP AND STROKING TO 500/PSI. WITNESSED BY PUMPER, GOOD/TEST,
HANG OFF 10" OFF TAG, CHECK PUMP ACTION, ALL GOOD.

NMOCD

AUG 16 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #475892 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOHN HOFFMAN on 08/16/2019 (19JH0127SE)	
Name (Printed/Typed) LACEY GRANILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 07/30/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOHN HOFFMAN Title PETROLEUM ENGINEER	Date 08/16/2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

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Additional data for EC transaction #475892 that would not fit on the form

10. Field and Pool, continued

WILDCAT MESAVERDE

32. Additional remarks, continued

RDMO

Attached: updated wellbore

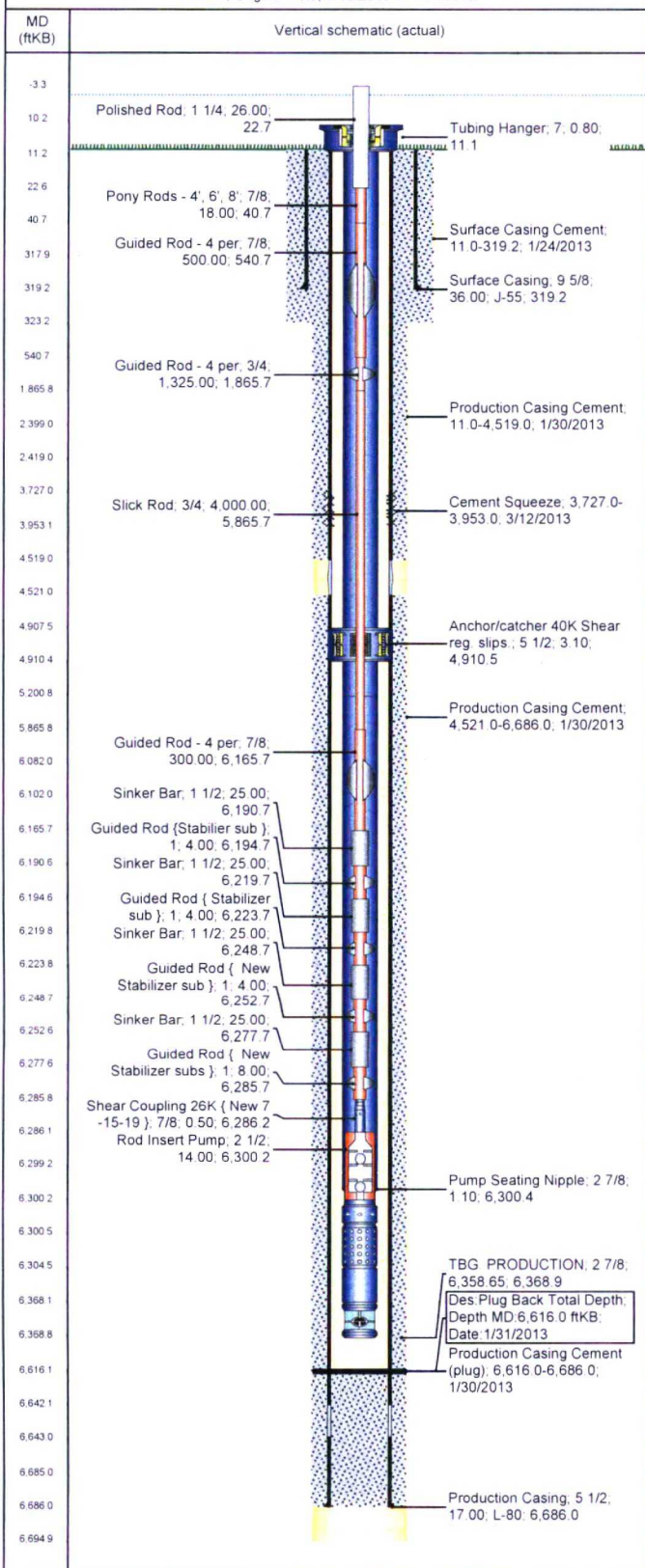
WellView

Schematic Components

Well Name: LOGOS 03

API/UWI 30-043-21135	County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location Sec 05 (P), Twp 22N, Rng 06W, 23rd PM
Spud Date 1/24/2013	On Production Date 3/1/2013	Abandon Date	Ground Elevation (ft) 7,181.00
			Original KB Elevation (ft) 7,192.00
			Total Depth (All) (ftKB) Original Hole - 6,695.0
			PBTD (All) (ftKB) Original Hole - 6,616.0

Vertical, Original Hole, 7/18/2019 11:46:58 AM



Rod Strings

Rod String on 7/15/2019 07:30

Rod Description		Run Date	String Length (ft)	Set Depth (ftKB)		
Rod String		7/15/2019	6,303.50	6,300.2		
Jts	Item Des	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/4		26.00	-3.3	22.7
3	Pony Rods - 4', 6', 8'	7/8	D	18.00	22.7	40.7
20	Guided Rod - 4 per	7/8	D	500.00	40.7	540.7
53	Guided Rod - 4 per	3/4	D	1,325.00	540.7	1,865.7
160	Slick Rod	3/4	D	4,000.00	1,865.7	5,865.7
12	Guided Rod - 4 per	7/8	D	300.00	5,865.7	6,165.7
1	Sinker Bar	1 1/2		25.00	6,165.7	6,190.7
1	Guided Rod {Stabilier sub }	1	D	4.00	6,190.7	6,194.7
1	Sinker Bar	1 1/2		25.00	6,194.7	6,219.7
1	Guided Rod { Stabilizer sub }	1	D	4.00	6,219.7	6,223.7
1	Sinker Bar	1 1/2		25.00	6,223.7	6,248.7
1	Guided Rod { New Stabilizer sub }	1	D	4.00	6,248.7	6,252.7
1	Sinker Bar	1 1/2		25.00	6,252.7	6,277.7
2	Guided Rod { New Stabilizer subs }	1	D	8.00	6,277.7	6,285.7
1	Shear Coupling 26K { New 7-15-19 }	7/8		0.50	6,285.7	6,286.2
1	Rod Insert Pump	2 1/2	RH AC	14.00	6,286.2	6,300.2

Tubing Strings

TBG. PRODUCTION set at 6,368.9ftKB on 7/12/2019 15:00

Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)	
TBG PRODUCTION		7/12/2019		6,358.65		6,368.9	
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger	7			0.80	10.2	11.0
154	Tubing { Scanned 7-10-19 }	2 7/8	6.50	J-55	4,896.30	11.0	4,907.4
1	Anchor/catcher 40K Shear reg. slips.	5 1/2			3.10	4,907.4	4,910.5
9	Tubing { scanned 7-10-19 }	2 7/8	6.50	J-55	290.45	4,910.5	5,200.9
35	Tubing { Inspected yellow band }	2 7/8	6.50	L-80	1,098.44	5,200.9	6,299.3
1	Pump Seating Nipple	2 7/8			1.10	6,299.3	6,300.4
1	Perforated Joint	2 7/8	6.50	J-55	4.10	6,300.4	6,304.5
2	Tubing { Inspected yellow band. }	2 7/8	6.50	J-55	63.56	6,304.5	6,368.1
1	Valve Purge	2 7/8			0.80	6,368.1	6,368.9

Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date

Cement

Cement Squeeze, Squeeze, 3/12/2013 14:00

Description	String	Cementing Start Date	Cementing End Date
Cement Squeeze	Production Casing, 6,686.0ftKB	3/12/2013 14:00	3/12/2013 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	3,727.0	3,953.0	100 sx type III cmt

Production Casing Cement, Casing, 1/30/2013 14:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	6,686.0ftKB	1/30/2013 14:00	1/30/2013 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,521.0	6,686.0	356 sx cmt, circ 15 bbl to surface

Well Name: LOGOS 03

